

**ABSTRACT**

In a system for coating human skin, a chemical composition, such as a cosmetic or medical formulation, is uniformly coated over the entire body or selected parts of the body of the person being coated. The system includes atomization of the coating composition, containment of the atomized spray, and residual recovery which together yield a novel method for applying chemical compositions. An improved self-tanning composition is useful in conjunction with the system is also disclosed. Also disclosed is a plural component self-tanning system.